

1.0 Sending SMS Through Web API

Send Single SMS to URL: http://YOUR_API_URL/api/SendSMS

To send single text to multiple numbers using a single submission use below link
http://YOUR_API_URL/api/SendSMSMulti

1.1 Parameters

Parameter Name	Required	Description	Example
api_id	Yes	Your API ID Sent in Email	API43404236
api_password	Yes	Your SPI Password Sent in Email	password@123
sms_type	Yes	SMS Type Promotional / Transactional	P for Promotional T for Transactional
encoding	Yes	SMS Encoding Text, Unicode etc.	T for Text U for Unicode FS for Flash Message UFS for Unicode Flash Message
sender_id	Yes	Your Sender ID	Your Registered Sender ID
phonenumber	Yes	Recipient Phone Number	Phone Number Should No Contain + Sign Phone Number Format is Country Code + Phone Number Example: 919622333345 In case of bulk submit , separate each number with a comma like 911234567890,63344455678,971543213066
templateid	Optional	Required If You Want to Send Existing Template. Check Template ID in Customer Panel	Template ID from Customer Panel Example: 10
textmessage	Conditional	If Template ID is provided text message is not required	Text of SMS Message to Send

V1	Optional	Variable 1 To Replace in Template	Any Data for Variable 1 You Want to Replace
V2	Optional	Variable 2 To Replace in Template	Any Data for Variable 2 You Want to Replace
V3	Optional	Variable 3 To Replace in Template	Any Data for Variable 3 You Want to Replace
V4	Optional	Variable 4 To Replace in Template	Any Data for Variable 4 You Want to Replace
V5	Optional	Variable 5 To Replace in Template	Any Data for Variable 5 You Want to Replace
ValidityPeriodInSeconds	Optional	Message validity period (Expiry time)	Default is 2 days, you can set it manually int value as second like 60 for 1 min.
uid	Optional	Message reference variable, this value will return as it is in quick response and delivery	xyz
callback_url	Optional	The Callback-URL where you wanna delivery report. We will post the json data of delivery.	https://xyz.com/
pe_id	Optional	DLT parameter	xyz
template_id	Conditional	DLT parameter (if given pe_id then this field is required)	xyz

Note: uid and callback_url parameters is not supported with SendSMSMulti API. Only for SendSMS API.

1.2 Calling The API

1.2.1 Method-1: Using Get Request

Example:

http://YOUR_API_URL/api/SendSMS?api_id=API4623444906&api_password=password@123&sms_type=P&encoding=T&sender_id=ASMSC&

1.2.2 Method-2: Using POST Request

Post Request JSON Format

```
{
  "api_id": yourapiid,
  "api_password": yourapipassword,
  "sms_type": T,
  "encoding": T,
  "sender_id": ASMSC,
  "phonenumber": 919990123312,
  "templateid": null,
  "textmessage": test message,
  "V1": null,
  "V2": null,
  "V3": null,
  "V4": null,
  "V5": null,
  "ValidityPeriodInSeconds": 60,
  "uid": "xyz",
  "callback_url": "https://xyz.com/",
  "pe_id": NULL,
  "template_id": NULL
}
```

1.2.3 : Response Format for Both GET AND POST

```
{
  "message_id": 4125,
  "status": "S",
  "remarks": "Message Submitted Successfully" ,
  "uid": "xyz"
}
```

Response Details.

message_id	System Generated Message ID
status	S = Submitted F = Failed to Submit

remarks	Description of the status
uid	Reference Value as given

1.2.4 : CallBack URL Response Details

```
{
  "message_id": 32,
  "PhoneNumber": "9713254",
  "SMSMessage": "Test Message",
  "MessageType": "Default",
  "MessageLength": 159,
  "MessageParts": 1,
  "ClientCost": 1,
  "DLRStatus": "Delivered",
  "SMSID": "9cbd20a1-0cd8-420e-b384-5767b7df7a87",
  "ErrorCode": 0,
  "ErrorDescription": "000",
  "SentDateUTC": "2017-05-05T10:16:39.523",
  "Remarks": "OK",
  "uid": "xyz"
}
```

message_id	Message ID of the request
PhoneNumber	Phone Number to which message was sent
SMSMessage	Text of the SMS message
MessageType	Message Encoding
MessageLength	Length of Message
MessageParts	No of Message parts
ClientCost	Amount Deducted from account
DLRStatus	Delivery Status Can Be One Of the following <ol style="list-style-type: none"> 1. Pending 2. Delivered 3. Undeliverable 4. Acknowledged 5. Expired 6. Accepted 7. Rejected 8. Unknown 9. Failed 10. DND
SMSID	Carrier Generated SMS ID

ErrorCode	Error Code If Any
ErrorDescription	Error Description If Any
SentDateUTC	SMS Sent Date Time in UTC (Universal Time Coordinate)
Remarks	Remarks for the Request
uid	Reference parameter as you submit with sms

1.3 Query Delivery Report / Message Status

URL: http://YOUR_API_URL/api/GetDeliveryStatus

1.3.1 Parameters

Parameter Name	Required	Description	Example
message_id	Conditional	Message ID You Received at The Time of Submit (Not Required if your are using uid parameter)	4134
uid	Conditional	Reference value as you sent and received at the time of submit message	Xyz
api_id	Yes	Your API ID	API1234
api_password	Yes	Your API password	1234xyz

1.3.2 Calling Delivery Report API Using, Method-1 Get Request

Example:

http://YOUR_API_URL/api/GetDeliveryStatus?api_id=API123&api_password=123xyz&message_id=2323&uid=xyz

1.3.3 Calling Delivery Report API Using, Method-2 Post Request

Post Request JSON Format

```
{
  "api_id" : "API123",
  "api_password" : "123"
  "message_id" : 32423,
  "uid" : "xyz"
}
```

1.3.4 Response Format for Both GET AND POST

```
{
  "message_id": 32,
```

```

"PhoneNumber": "9713254",
"SMSMessage": "Test Message",
  "MessageType": "Default",
  "MessageLength": 159,
  "MessageParts": 1,
  "ClientCost": 1,
  "DLRStatus": "Delivered",
  "SMSID": "9cbd20a1-0cd8-420e-b384-5767b7df7a87",
  "ErrorCode": 0,
  "ErrorDescription": "000",
  "SentDateUTC": "2017-05-05T10:16:39.523",
  "Remarks": "OK" ,
  "uid" : "xyz"
}

```

1.3.5 Response Details

message_id	Message ID of the request
PhoneNumber	Phone Number to which message was sent
SMSMessage	Text of the SMS message
MessageType	Message Encoding
MessageLength	Length of Message
MessageParts	No of Message parts
ClientCost	Amount Deducted from account
DLRStatus	Delivery Status Can Be One Of the following 11. Pending 12. Delivered 13. Undeliverable 14. Acknowledged 15. Expired 16. Accepted 17. Rejected 18. Unknown 19. Failed 20. DND
SMSID	Carrier Generated SMS ID
ErrorCode	Error Code If Any
ErrorDescription	Error Description If Any
SentDateUTC	SMS Sent Date Time in UTC (Universal Time Coordinate)
Remarks	Remarks for the Request
uid	Reference parameter as you submit with sms
